

SITE NUMBER: B-R6-03
LOCAL NAME: Whitehead Springs
WRIA: 20.0237M

NORTH COAST OFF CHANNEL SITE INVENTORY DATA

RIVER SYSTEM: Bogachiel **DATE:** 4/13/89 **OBSERVER:** Young

CHANNEL TYPE: Terrace tributary (in an inactive overflow channel)

TRIBUTARY TO: B-R6-02 Fuhrman Cr. (Bogachiel River - 20.0162)

SITE LOCATION: L.B. @ River mile - 0.0 (field notes)

LEGAL DESCRIPTION: NE1/4 S33 T28N R13W

	UPPER END	LOWER END	RIVER TEMP
<u>WATER TEMP:</u>	49 F	47 F	46 F
<u>FLOW (CFS):</u>	Dry	0.75 - 1.0	

SUBSTRATE: Mud and silt.

SITE SIZE: **Length-** 1200 m (Upper 450 m is a dry grassy depression)
 Width- Surface = 2 to 10 ft (pools to 20 ft)
 Channel = 4 to 20 ft
 Depth- 3 to 6 inches (pools to 3 ft)

WATER SOURCE: Small springs and surface runoff. Some low velocity overflow water from the river may occur during extreme floods.

DIRECTIONS TO SITE: Head north on Hwy 101. Turn left approx. 0.6 miles north of mile post 186 onto Fuhrman Rd (marked with a sign). Take the first right off Fuhrman Rd. Follow this road until coming to a gate at the Whitehead residence. B-R6-03 is just south of the road.

FISH ACCESS AND CURRENT USE: B-R6-03 appears to have good fish access throughout the watered portion of the channel (i.e. the lower 730 m). Salmonid fry and small pre-smolts were seen in the lower 500 m. Summer rearing seems unlikely.

FLOODING POTENTIAL: Low to moderate.

LANDOWNER: Whitehead and others (unknown).

COMMENTS & RECOMMENDATIONS: B-R6-03 is a small LB trib to Fuhrman Creek (see B-R6-02) entering a few meters above the mouth. The channel has a flat gradient and mostly shallow water. The lower 750 m runs along the base of a 6 to 8 ft terrace edge and was watered. The upper 450 m was dry. Small, seep-like springs emanating from the terrace edge appear to be the primary water source.

A number of long, shallow pools occur along B-R6-03. The largest pool, some 80 m long and 6 to 8 m wide, is formed by an old grade which crosses approximately 160 m above the mouth. While the pools are relatively shallow, all seem to have adequate amounts of instream cover (i.e. woody debris, aquatic vegetation and overhanging brush).

At the time of this survey, B-R6-03 went dry about 730 m above the mouth (or 20 m below the Fuhrman Road crossing). The two culverts at Fuhrman Road seem to indicate the possibility of significant amounts of water in the upper reach of the channel. Upstream of these culverts, however, the channel was no more than a dry, grassy depression with little, if any, indication of recent flow. A significant spring freshet

occurred just over a week ago.

Deepening and widening of the channel along the lower 750 m could be very beneficial. Beaded channel construction may be feasible. Need to observe the channel during a period of high river flows or interview local residents to determine if flooding occurs on a regular basis.

DATE: 4/4/90

OBSERVER: King

Has not rained for two weeks. Approx. 1/2 cfs flow in channel. 1+ coho were seen in several of the deeper pool areas which were only 6" to 10" deep. Water temp. was 48°F. This channel looks like a good candidate for deepening. Logs in channel near mouth where trail crosses should be removed.

DATE: 2/5/97

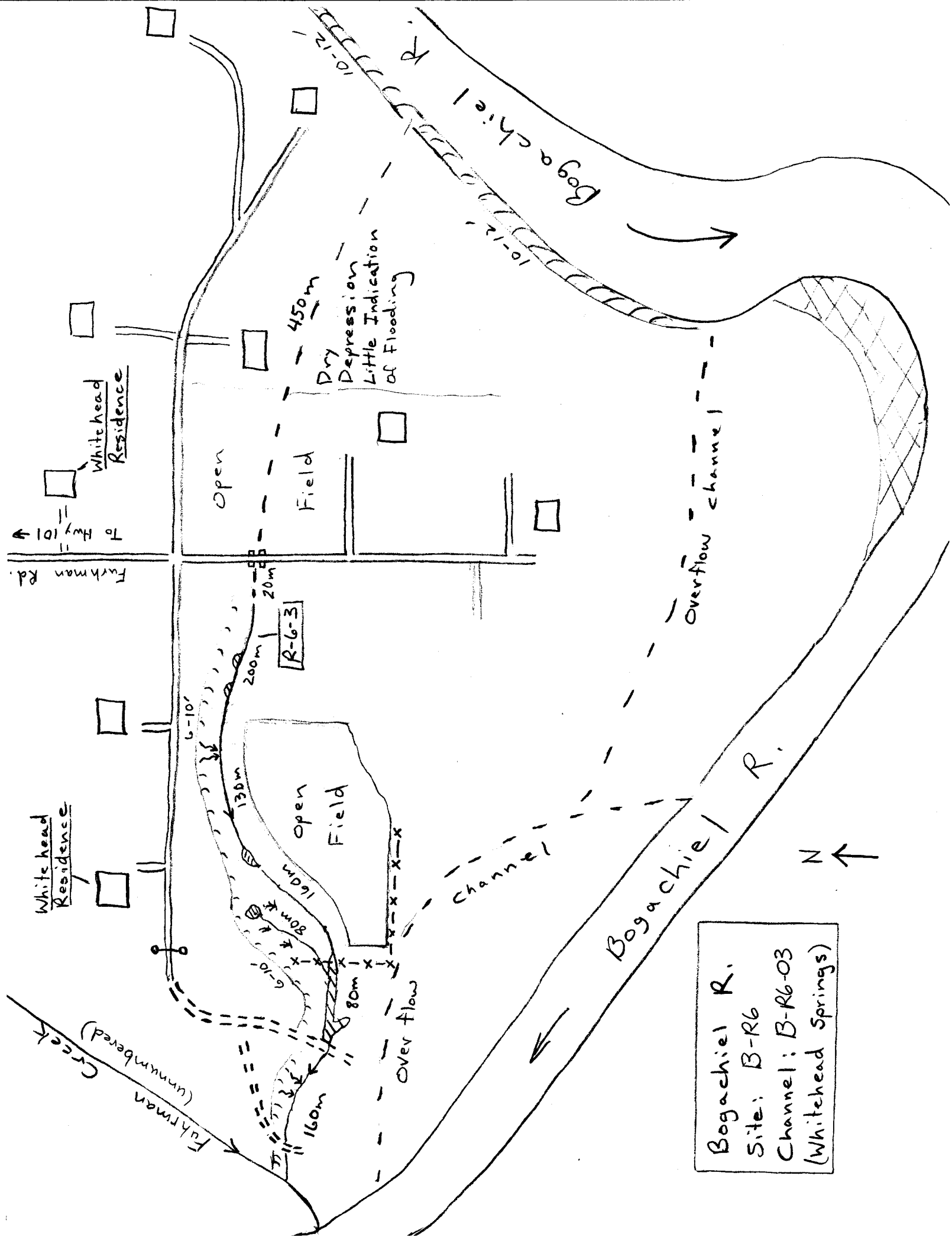
OBSERVER: Darrow

MINNOW TRAPPING REPORT

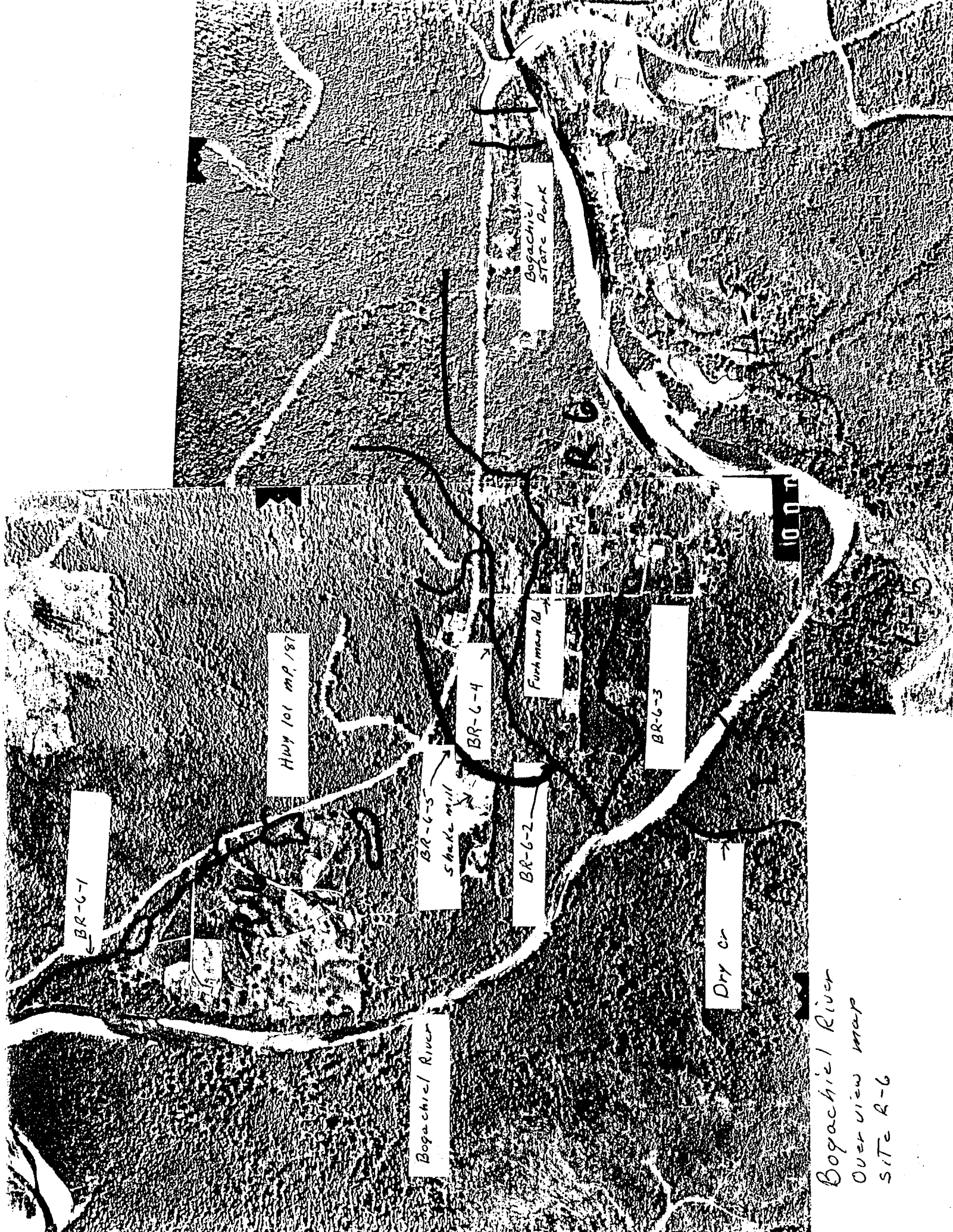
TRAP	DATE		DATE		COHO	CATCH			COTTID
	SET	TEMP	PULLED	TEMP		TROUT			
						RBT	CUTT	0+	
1	2/4	4.5°C	2/5	6.0°C	7	0	0	0	1
2	2/4	4.5°C	2/5	6.0°C	18	0	0	0	3
3	2/4	4.5°C	2/5	6.0°C	14	0	0	0	3
4	2/4	4.5°C	2/5	6.0°C	10	0	1	0	2
5	2/4	4.5°C	2/5	6.0°C	10	0	0	0	0
TOTALS:					59	0	1	0	9

COMMENTS:

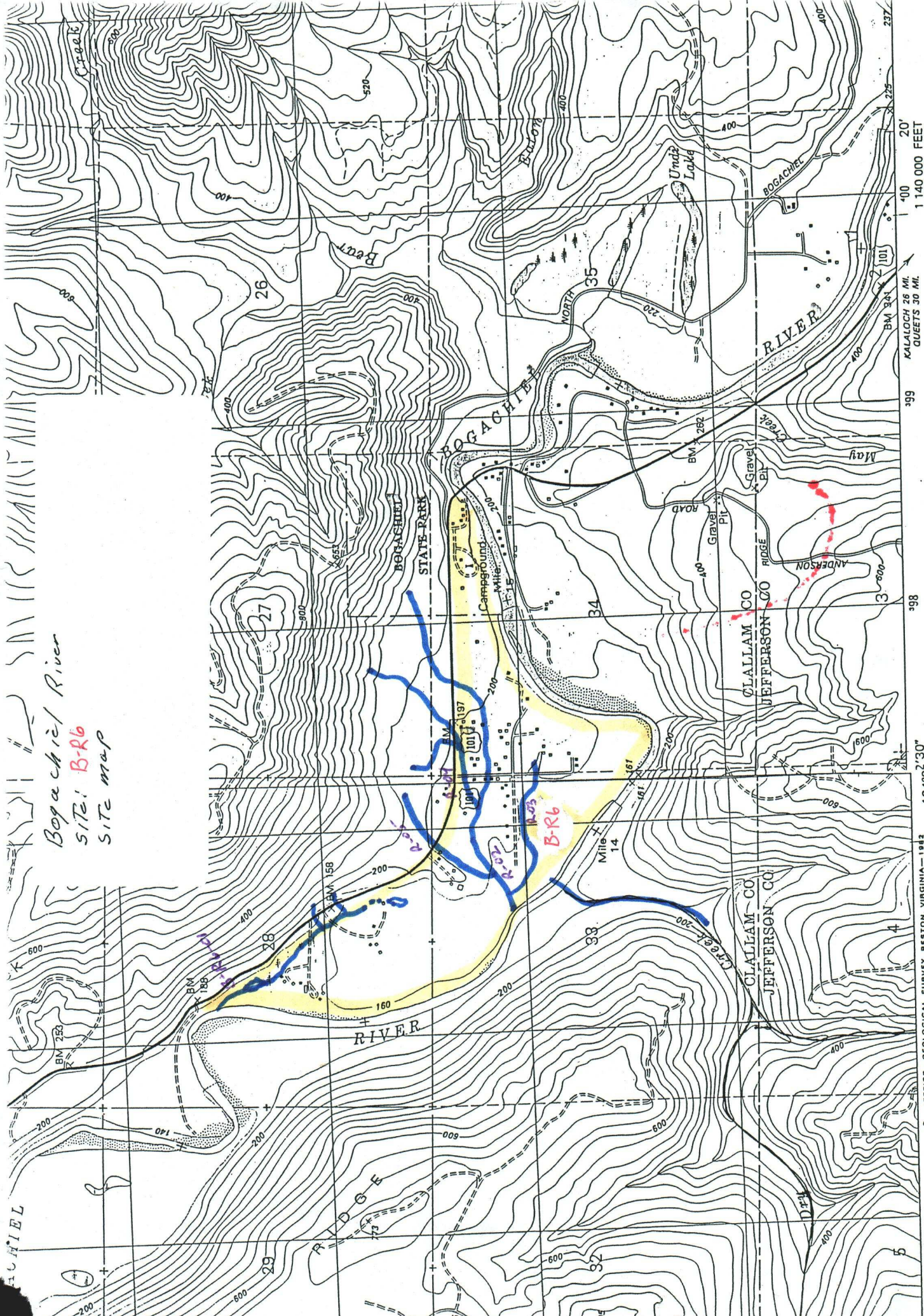
- Trap 1 was placed about mid way between Fuhrman Road and confluence of Furhman Creek.
- Trap 2 was placed about 60-70 m downstream of trap #1.
- Trap 3 was placed above old skid road crossing, adjacent to logged off area.
- Trap 4 was placed about 50 m downstream of skid road crossing.
- Trap 5 was placed about 35-40 m upstream from confluence with B-R6-02.



Bogachiel R.
Site: B-R6
Channel: B-R6-03
(Whitehead Springs)



Bogachiel River
Overview map
SITE R-6



Bogachiel River
SITE: B-R6
SITE map

ROAD CLASSIFICATION
Primary highway,
Light duty road, hard or

1:140,000
20' FEET